Approved for use through 7/31/2006. OMB 0651-003

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FOR PROPERTY A

CLAIMS AS FILED - PART I (Column 1) (Column 2) SMALL ENTITY OR S FOR NUMBER FILED NUMBER EXTRA RATE CCC	OTHER THAN
FOR NUMBER FILED NUMBER EXTRA BASIC FEE (37 CFR 1.16(a)) TOTAL CLAIMS (37 CFR 1.16(c)) INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 20 =	SMALL ENTITY
SASIC FEE SASIC FEE	
(37 CFR 1.16(c)) minus 20 = .	TE FEE
(37 CFR 1.16(b)) minus '3 =	<u> </u>
\ \frac{1}{2} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	==
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1 16(d))	_=
If the difference in column 1 is loss than zero activities.	==
CLAIMS AS AMENDED – PART II	AL
(Column 1) (Column 2) (Column 3) SMALL ENTITY OR O	THER THAN
CLAIMS HIGHEST PRESENT RATE ADDITED	ALL ENTITY ADDITIONAL
Total (37 CFR 1.18(c))	FFE
(100ependent UT (37 CFR 1.16(b))	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))	= -
TOTAL TOTAL OR ADD'L FEE OR ADD'L FE	=
(Column 1) (Column 2) (Column 3)	4
REMAINING NUMBER PRESENT RATE ADDI- RATE AMENDMENT PAID FOR TIONAL RATE	ADDI- TIONAL
Total Minus =	FEE
Independent OR X \$ _ = OR X \$ _ = OR X \$ _ =	
PIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))	
TOTAL TOTAL OR ADD'L FEE OR ADD'L FEE	
(Column 1) (Column 2) (Column 3)	
REMAINING NUMBER PRESENT RATE ADDI-	ADDI- TIONAL
Total (37 CFR 1.16(c)) Z Independent	FEE
AFER PREVIOUSLY EXTRA TIONAL FEE	+
7 INST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))	
* If the entry in column 1 is less than the color in column 2 with 1001.	
"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. s collection of information is required by 37 CFR 1.16. The information is consistent to the highest number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY (Column 1) OTHER THAN (Column 2) TYPE [TOTAL CLAIMS OR SMALL ENTITY RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 150.00 OR BASIC FEE 3 00.00 TOTAL CHARGEABLE CLAIMS .:inus 20= X\$ 25= X\$50= OR INDEPENDENT CLAIMS minus 3 = X100= MULTIPLE DEPENDENT CLAIM PRESENT X200= OR +180= If the difference in column 1 is less than zero, enter "0" in column 2 +360= OR TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-AFTER RATE PREVIOUSLY TIONAL EXTRA AMENOMENT RATE TIONAL PAID FOR FEE FEE Total Minus X\$ 25= ū X\$50= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X200= OR +180= +360= . TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-AMENDMENT PRESENT ADDI-AFTER PREVIOUSLY RATE TIONAL. **EXTRA** AMENDMENT RATE TIONAL PAID FOR FEE Total FEE Minus X\$ 25= X\$50= Independent OR Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X200= OR +180= +360= OR TOTAL TOTAL OR ADDIT. FEE ADDIT FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER PRESENT ADDI-ADDI-AFTER PREVIOUSLY RATE **BATTRA** MONAL RATE **AMENDMENT** TIONAL PAID FOR REE FEE Total . 10 Minus X\$ 25= OR X\$50= Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X100= X200= OR +180= OR +360=

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket Number

	• .	CLAIMS AS	(Column 2)			SMALL ENTITY TYPE			OTHER THAN OR SMALL ENTITY			
TOTAL CLAIMS		9					RATE	FEE		RATE	FEE	
FOR		NUMBER FILED		NUMBER EXTRA			BASIC FEE	375.00	OR	BASIC FÉE	750.00	
TOTAL CHARGEABLE CLAIMS			¶ minus 20=		• \$			X\$ 9≃		OR	X\$18=	
INDEPENDENT CLAIMS / minu			nus 3 =				X42≃		OR	X84=		
MULTIPLE DEPENDENT CLAIM PRESENT						+140=		OR	+280=			
* If the difference in column 1 is less than zero, enter			"0" in c	olumn 2		TOTAL		OR	TOTAL	750		
CLAIMS AS AMENDED - PART II					T II						OTHER	
		(Column 1)		(Colur		(Column 3)	4 .	SMALL	ENTITY	OR	SMALL	NTITY
ENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	12		=		X\$ 9=		OR	X\$18≃	
AME	Independent	* NTATION OF MI	Minus	###	CLAIM	-	1	X42=		OR	X84=	
L_	FINOT PRESE	NIATION OF IM	JULIPLE DE	ENDEN	CDAIN		ן נ	+140=		OR	+280≈	
				•			TOTAL ADDIT. FEE		OR	TOTAL ADDIT, FEE		
		(Column 1)		(Colur	nn 2)	(Column 3)						
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	44		3		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		-	11	X42=		OR	X84≃	
	FIRST PRESE	NTATION OF M	JETIPLE DEF	PENDENI	CLAIM]	+140=		OR	+280=	
								TOTAL		OR	TOTAL	
(Column 1) (Column 2) (Column 3)												
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	IEST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Š	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		-	11	X42=		OR	X84=	
Ľ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					┚╏	+140=			+280=		
6 15 the control is polyment to be a thought a control is polymen 0, with 101 in column 0						TOTAL		OR	TOTAL			
		mber Previously Particusty Property Previously Previous						ADDIT. FEE		OR	ADDIT. FEE	L
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												